Hydric Soils
Warren County, New York

[This report lists only those map unit components that are rated as hydric. Dashes (---) in any column indicate that the data were not included in the database. Definitions of hydric criteria codes are included at the end of the report]

Map symbol and map unit name	Component	Percent of map unit	Landform	Hydric rating	Hydric criteria
Ca:					
Carlisle muck	Carlisle	75	---	Yes	1, 3
Cg:					
Cathro and Greenwood mucks	Cathro	40	---	Yes	1, 3
	Greenwood	40	---	Yes	1, 3
Fu:					
Fluvaquents-Udifluvents complex, frequently flooded	Fluvaquents	45	---	Yes	2B3, 3, 4
LnA:					
Lyme fine sandy loam, 0 to 3 percent slopes	Lyme	75	---	Yes	2B3
LyA:					
Lyme very stony fine sandy loam, nearly level	Lyme	75	---	Yes	2B3
Ma:					
Madalin silt loam	Madalin	75	---	Yes	2B3, 3

Pa:					
Palms muck	Palms	75	---	Yes	1, 3
Ra:					
Raynham silt loam	Raynham	75	---	Yes	2B3
Sa:					
Saprists and Aquepts, inundated	Saprists	50	---	Yes	1, 3
	Aquepts	25	---	Yes	2B1, 3
Sh:					
Shaker fine sandy loam	Shaker	75	---	Yes	2B3
Wa:					
Wareham loamy sand	Wareham	75	---	Yes	2B2

Explanation of hydric criteria codes:

1. All Histels except for Folistels, and Histosols except for Folists.
2. Soils in Aquic suborders, great groups, or subgroups, Albolls suborder, Historthels great group, Histoturbels great group, Pachic subgroups, or Cumulic subgroups that:
   - A. are somewhat poorly drained and have a water table at the surface (0.0 feet) during the growing season, or
   - B. are poorly drained or very poorly drained and have either:
     - 1.) a water table at the surface (0.0 feet) during the growing season if textures are coarse sand, sand, or fine sand in all layers within a depth of 20 inches, or
     - 2.) a water table at a depth of 0.5 foot or less during the growing season if permeability is equal to or greater than 6.0 in/hr in all layers within a depth of 20 inches, or
     - 3.) a water table at a depth of 1.0 foot or less during the growing season if permeability is less than 6.0 in/hr in any layer within a depth of 20 inches.
3. Soils that are frequently ponded for long or very long duration during the growing season.
4. Soils that are frequently flooded for long or very long duration during the growing season.